02C0

PAGE: 1

RAW SEQUENCE LISTING PATENT APPLICATION US/09/496,444

DATE: 03/01/2000 TIME: 10:34:37

Input Set: I496444.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

		Per a
1	<110>	APPLICANT: Tao, Yumin Gordon-Kamm William J.
2		Gordon-Kamm William J.
3		Lowe, Keith S.
4		Bailey, Matthew A.
5	<120>	TITLE OF INVENTION: Cell Cycle Polynucleotide, Polypeptide,
6		and Uses Thereof
7		FILE REFERENCE: 1109
8	<140>	CURRENT APPLICATION NUMBER: US/09/496,444
9	<141>	CURRENT FILING DATE: 2000-02-02
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11	<151>	EARLIER FILING DATE: 1999-02-12
12	<150>	EARLIER APPLICATION NUMBER: US 60/101,551
13	<151>	EARLIER FILING DATE: 1998-09-23
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16	<150>	EARLIER APPLICATION NUMBER: US 09/257,131
17	<151>	EARLIER FILING DATE: 1999-02-25
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33		Met Ala Ala
34		1
35		cgg gcg gct gac gag aac agg aga ccg gcg gca ggg aag ccc gcg cca 165
36		Arg Ala Ala Asp Glu Asn Arg Arg Pro Ala Ala Gly Lys Pro Ala Pro
37		5 10 15
38		ggc gtc cga gac atg gcg agc cgg cgc gcg ctc acg gac atc aag aac 213
39		Gly Val Arg Asp Met Ala Ser Arg Arg Ala Leu Thr Asp Ile Lys Asn
40		20 25 30 35
41		ctc gtc ggg gct gcc ccg tac ccc tac gcc gtc gcc aag aag ccc atg 261
42	•	Leu Val Gly Ala Ala Pro Tyr Pro Tyr Ala Val Ala Lys Lys Pro Met
43		40 45 50
44		ctg cag aag agc aaa agg gac gaa aag cag cca gcg ttg gca agc agc 309

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47						agg			_						_			357
.48		Arg	Pro	мет 70	Thr	Arg	ьys	Pne	75	Ата	ser	Leu	Ата	ser 80	ьуѕ	GIY	GIN	
49 50		aat	~ 22		a24	ccg	ata	at a	_	ast.	a aa	~~~	-		~++	+~+	a aa	405
51				_	_	Pro		_							_	_		405
52		FIO	85	Cys	GIII	FIO	116	90	AIG	Pap	FIO	GIU	95	Giu	vai	Cys	GIII	
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54		_	_	_		Val		_						-	_	-		
55		100				•	105	-	•			110					115	
56		tac	gag	ctg	gtc	gac	ggt	agt	gat	agt	gac	atc	gac	atg	ggt	gcg	aca	501
57						Asp												
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65						tac												645
66		Leu	19r	Thr	Pne	Tyr	Arg		ASI	GIU	Ala	гуѕ	175	Cys	vaı	Arg	Pro	
67 68		~~+		- + -	+ a a	200	a aa	170	~~~	252	224	+ ~ ~		2 + ~	200	~~~		693
69		-		-		agc Ser			_				_	_	_	-		693
70		180	TYL	Mec	Der	Der	185	GIII	иор	110	Abii	190	БуБ	Mec	nr 9	AIG	195	
71			att	gac	t.aa	ctg		gag	att	cac	tac		ttt	gaa	cta	atσ		741
72		_		_		Leu		_						-	_	-	_	
73				-	-	200					205	-				210	-	
74		gag	acg	ctc	ttt	ctt	atg	gta	aac	ata	ata	gat	aga	ttc	ttg	gaa	aag	789
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80						aaa -												885
81		Leu		Ala	Cys	Lys	Tyr		GIu	Val	Ser	Val		Val	Val	GIu	Asp	
82			245				~~~	250	~~~				255	~~~				022
83 84				-		tct Ser	_										-	933
85		260	vaı	цец	116	per	265	Arg	Ala	ıyı	1111	270	Gry	GIII	116	пеп	275	
86	•		αаа	aaq	tta	att		aac	acq	cta	cag		aac	ato	tct	att		981
87						Ile												302
88						280					285					290		
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90					_	Phe	_	_			_		_	_	_	-	_	
91					295			_	-	300					305		_	
92		aaa	cag	ctt	gag	cta	gcg	tca	ttt	ttc	atg	ctg	gag	ctc	tgc	ttg	gta	1077
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	114			Ser	Gly	Ala	Asn						•						
	115		420																
	116			-			_			-				_	-	-		aagtgc	1481
	117		_	-				-	_							_	_	tgacga	1541 1601
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	127		Pro	Ala	Pro	Gly	Val	Arg	Asp	Met	Ala	Ser	Arg	Arg	Ala	Leu	Thr	Asp	
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	131		Lys		Met	Leu	Gln	Lys		Lys	Arg	Asp	Glu		Gln	Pro	Ala	Leu	
	132			50	_	_	_		55 	_	_	•	_ •	60		_		_	
	133	•		Ser	Ser	Arg	Pro		Thr	Arg	Lys	Phe		Ala	Ser	Leu	Ala		
	134		65	~1	01	D	a 1	70	~1-	D	- 1-	*** 1	75 33 -	3	D	a 1	D	80	
	135		ьуѕ	GIA	GIn	Pro		Cys	Gin	Pro	тте		Ата	Asp	Pro	GIU		GIU	
	136		1707	C	<u>ما</u> ۔	Gln	85	~1	002	1701	~1	90	~1	mbx	170 T	7 00	95 T10	7 00	
	137 138		val	Cys	GIII	100	пув	GIU	ser	vaı	105	Asp	GIY	TIIL	vai	110	116	Asp	
	139		₩a 1	Glu	T.011	Tyr	Glin	T.011	Va I	Agn		Sar	Δen	ger	Δen		λen	Met	
	140		VOL	JIU	115	- Y -	GIU	Leu	Val	120	Gry	DCT	voh	DCL	125	116	rop		
	141		Glv	Ala		Glu	Asn	Lvs	Asp		Met	Asn	Glu	Asp		Leu	Leu	Met	
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152			210					215					220			-		
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164		305			2 -		310					315					320	
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167		Ala	Ala	Ala	Val	Tvr	Thr	Ala	Gln	Cvs		Ile	Asn	Ara	Cvs		His	
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VERIFICATION SUMMAR PATENT APPLICATION US/09/496,444

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Line ? Error/Warning Original Text

119 W "N" or "Xaa" used: Feature required

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